FIG 1A

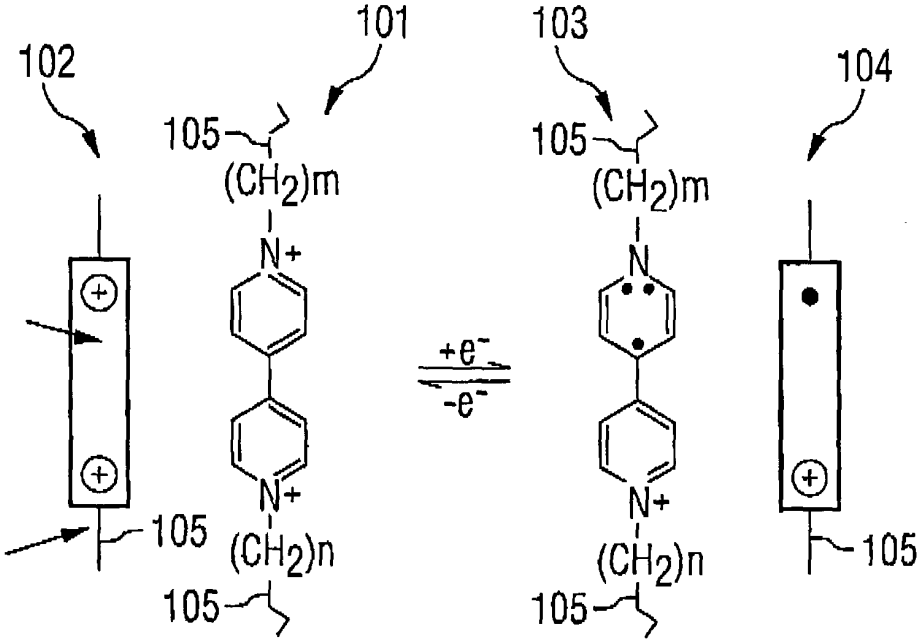

101
102
103
104
105
(CH2)m
N+
+e-
-e-
N
(CH2)n

FIG 1B

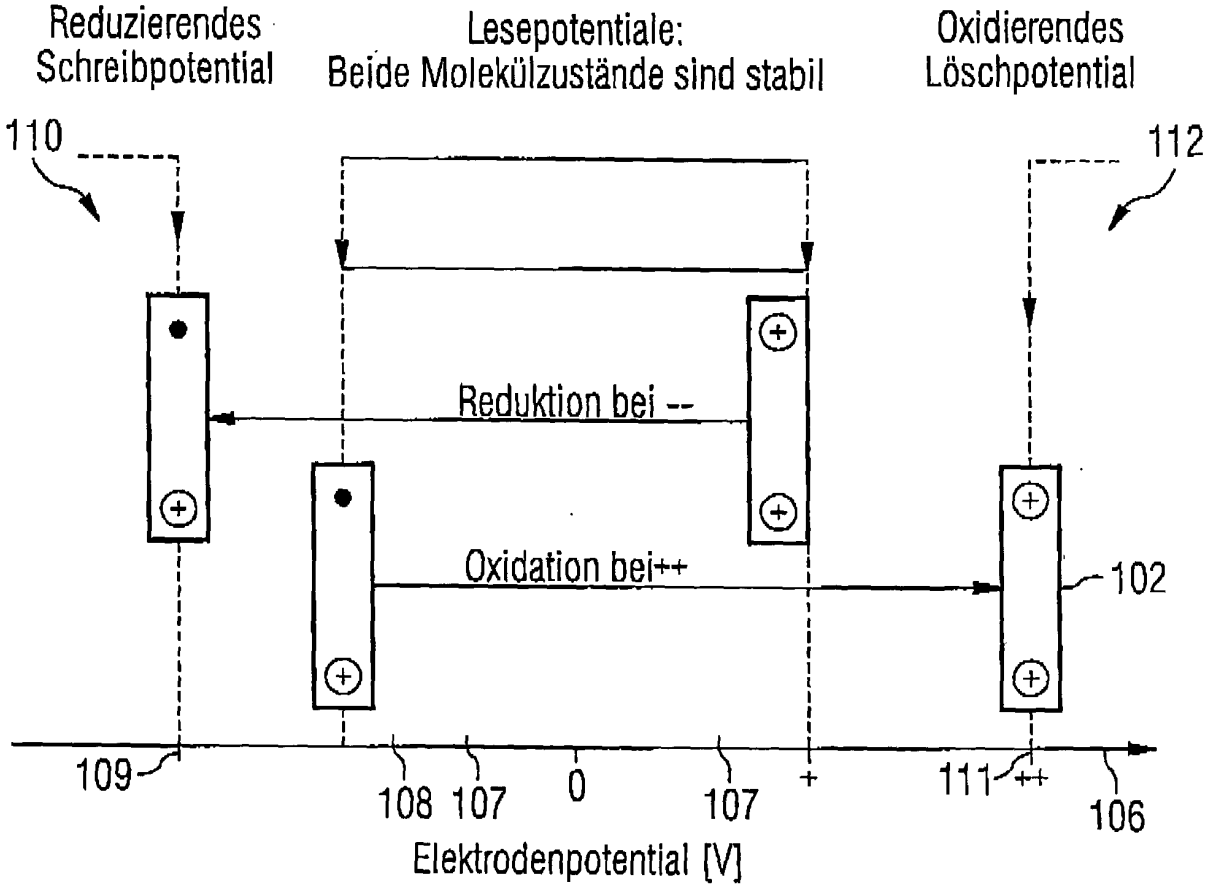
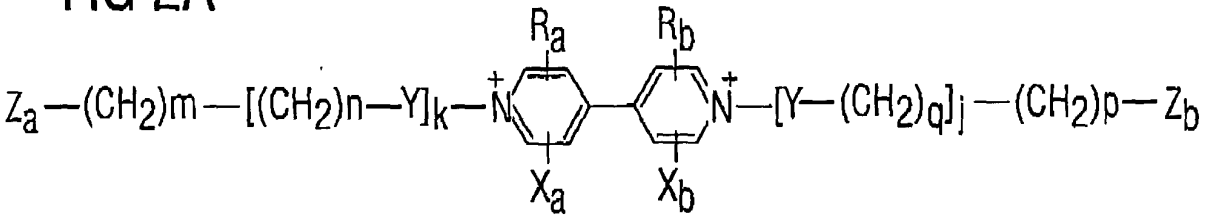
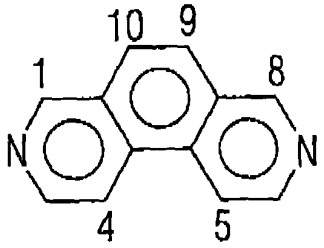

Reduzierendes Schreibpotential
Lesepotentiale: Beide Molekülzustände sind stabil
Oxidierendes Löschpotential
110
112
Reduktion bei --
Oxidation bei++
102
109
108
107
0
107
+
111
++
106
Elektrodenpotential [V]

FIG 2A



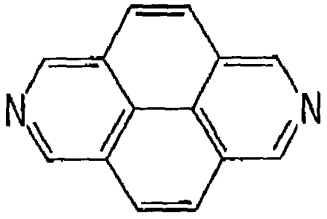
(201)

FIG 2B



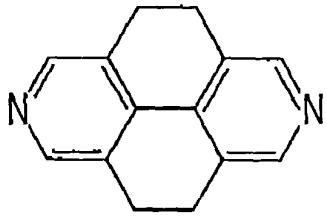
2,7-Diazaphenanthren (205)

FIG 2C



2,7-Diazapyren (206)

FIG 2D



Tetraphydrodiazapyren (207)

FIG 2E

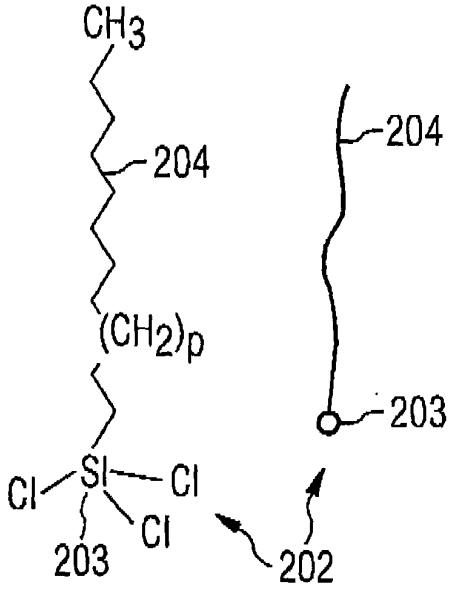


FIG 3A

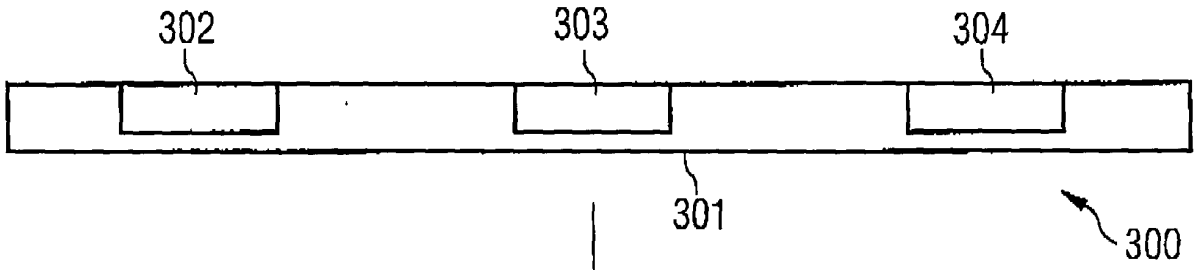


FIG 3B

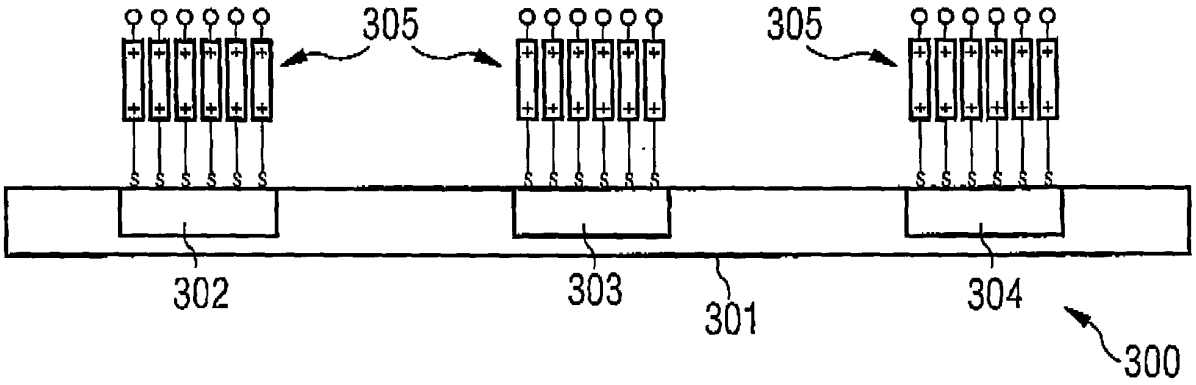


FIG 3C

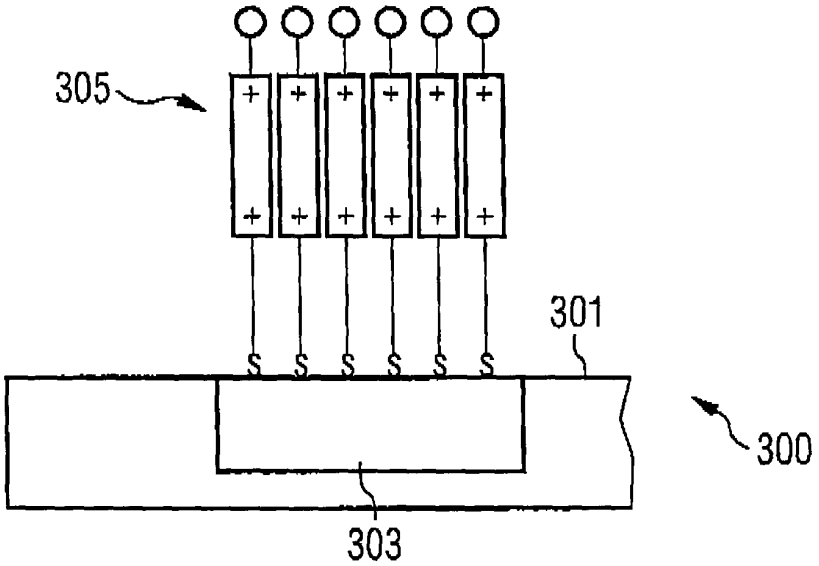


FIG 3D

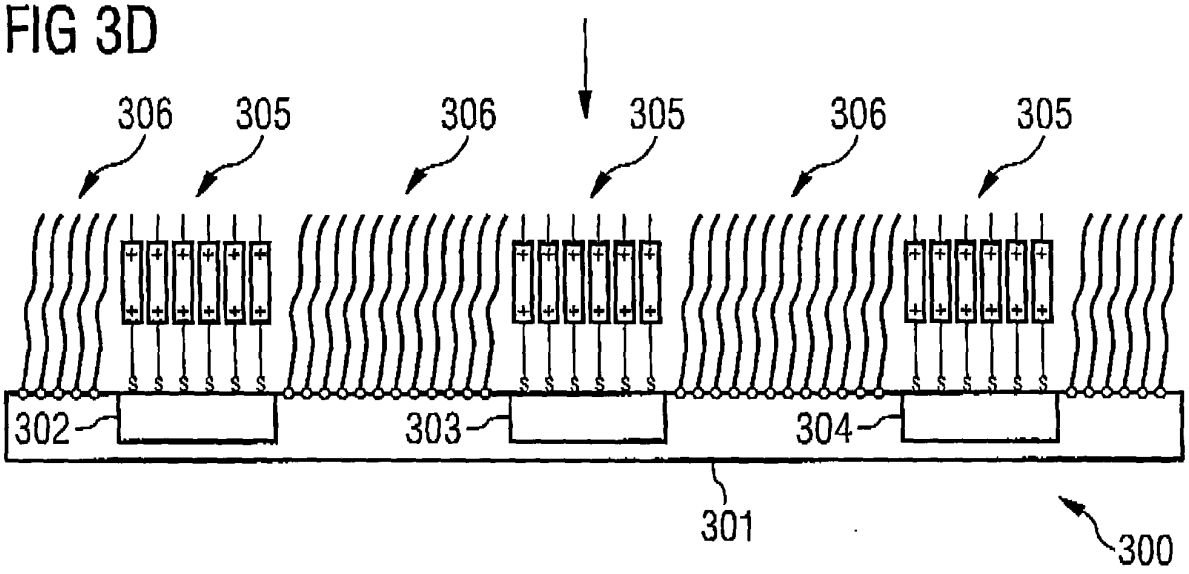

306
305
306
305
306
305
302
303
304
301
300

FIG 3E

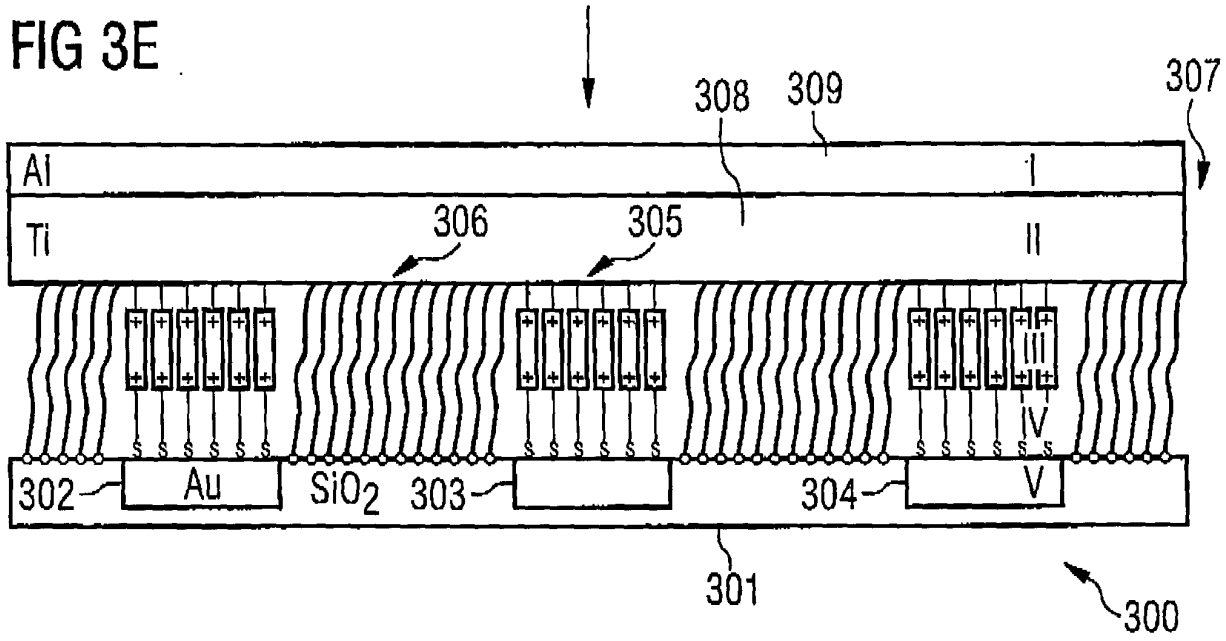

308
309
307
Al
I
Ti
306
305
II
III
IV
302
Au
SiO2
303
304
V
301
300

FIG 4A

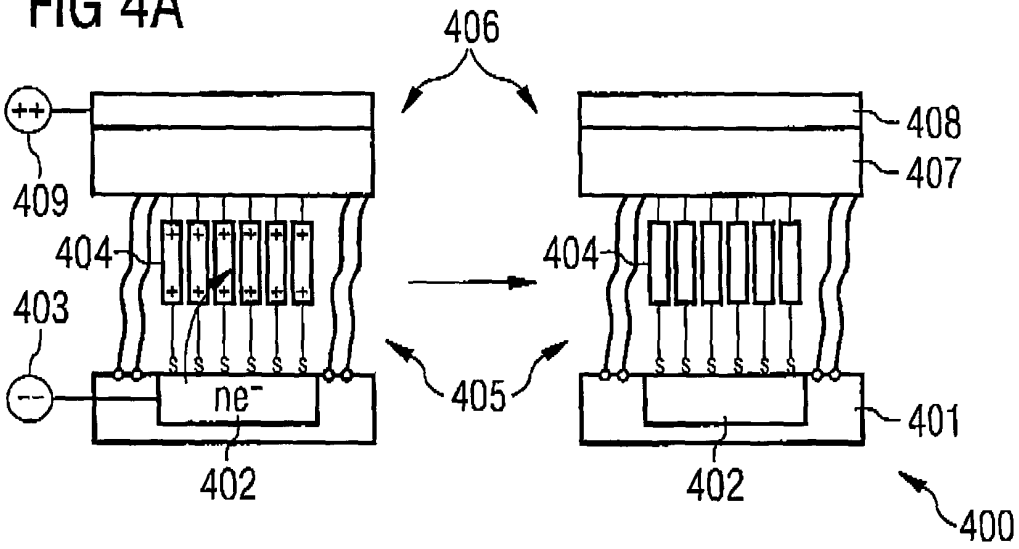


FIG 4B

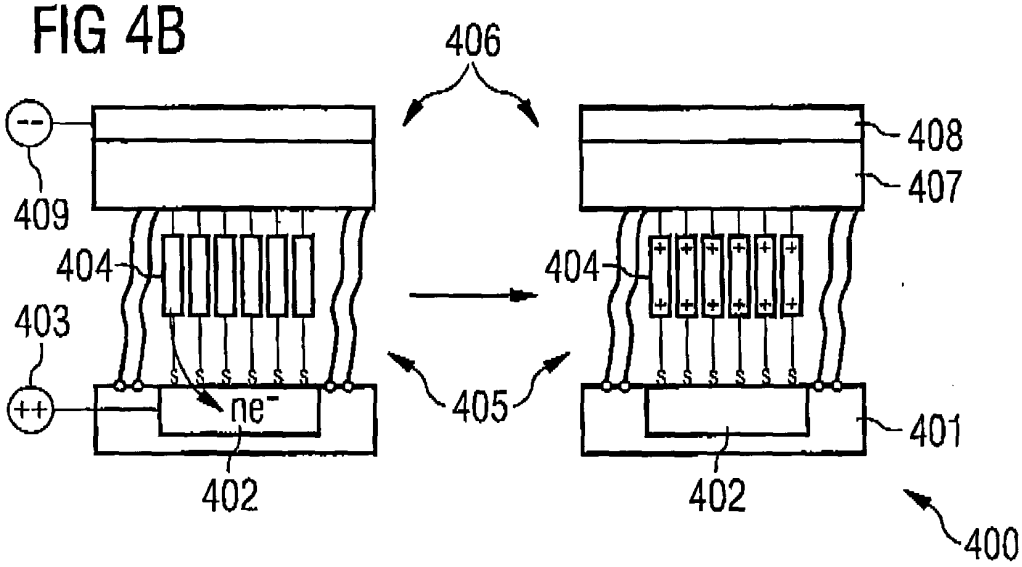
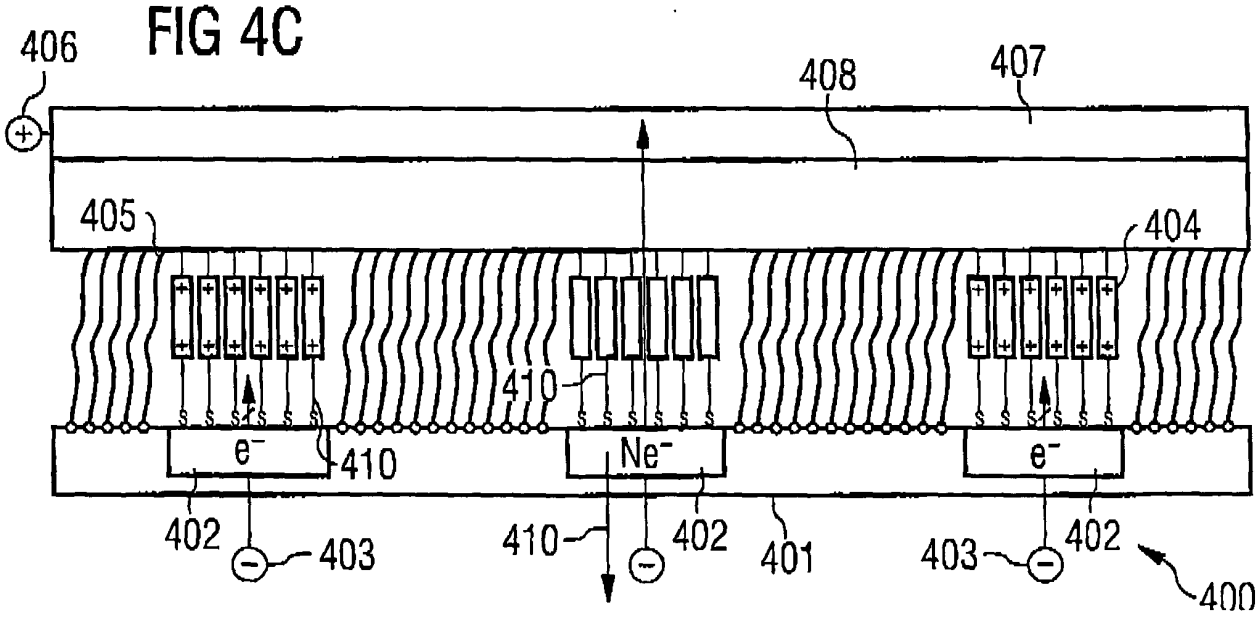



FIG 4C